

# New Standards Mathematics Reference Exam

## School Results from Spring, 2005

### High School Level (Tested at Grade 10 )



School Name	FRL	N	Mathematical Concepts					Mathematical Skills					Mathematical Problem Solving				
			Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors
Arlington Memorial	18%	41	5%	12%	32%	44%	7%	7%	20%	7%	32%	34%	10%	17%	12%	54%	7%
Bellows Falls UHSD #27	35%	76	5%	32%	25%	29%	9%	13%	22%	8%	33%	24%	25%	32%	8%	32%	4%
Bellows Free Academy	19%	276	4%	30%	30%	30%	5%	12%	29%	7%	28%	25%	25%	37%	7%	28%	3%
BFA High School-Fairfax	0%	86	8%	23%	16%	44%	8%	17%	23%	6%	33%	21%	17%	26%	5%	47%	6%
Black River USD #39	21%	35	0%	31%	34%	34%	0%	9%	37%	9%	23%	23%	6%	49%	3%	34%	9%
Blue Mountain USD #21	48%	37	8%	38%	32%	16%	5%	19%	32%	8%	22%	19%	30%	38%	5%	24%	3%
Brattleboro Sr. UHSD #6	23%	202	4%	17%	35%	31%	12%	8%	27%	8%	30%	27%	13%	31%	9%	40%	7%
Burlington Senior High Sch	32%	264	7%	28%	29%	24%	12%	14%	28%	8%	28%	23%	18%	37%	6%	33%	6%
Burr & Burton Academy	0%	149	1%	13%	28%	48%	10%	5%	13%	7%	38%	37%	5%	23%	10%	52%	9%
Cabot School	46%	27	7%	4%	22%	52%	15%	7%	4%	0%	59%	30%	11%	30%	4%	41%	15%
Canaan Schools	28%	26	4%	31%	31%	23%	12%	12%	31%	12%	23%	23%	27%	42%	4%	15%	12%
Champlain Valley UHSD #15	8%	311	1%	13%	24%	39%	23%	4%	15%	6%	25%	50%	12%	19%	3%	50%	16%
Chelsea Elem. High School	42%	27	0%	19%	33%	30%	19%	0%	11%	22%	41%	26%	15%	33%	7%	44%	0%
Colchester High School	13%	168	2%	15%	33%	37%	13%	7%	20%	5%	42%	26%	8%	26%	12%	47%	7%
Concord School	53%	18	0%	0%	50%	39%	11%	6%	33%	11%	22%	28%	11%	39%	11%	33%	6%
Craftsbury Schools	28%	14	0%	0%	21%	57%	21%	0%	7%	0%	29%	64%	0%	14%	14%	50%	21%
Danville School	32%	36	0%	17%	8%	56%	19%	8%	14%	0%	31%	47%	8%	8%	0%	50%	33%
Enosburg Falls Jr/Sr High Sch	37%	87	3%	36%	33%	28%	0%	17%	36%	10%	26%	10%	16%	46%	6%	31%	1%
Essex Comm. Ed. Ctr. UHSD #46	11%	373	1%	14%	24%	41%	19%	3%	17%	3%	37%	40%	10%	26%	7%	44%	13%
Fair Haven UHSD #16	17%	127	4%	25%	39%	26%	6%	6%	21%	8%	42%	23%	13%	42%	10%	31%	4%
Green Mountain UHSD #35	41%	81	5%	17%	26%	37%	15%	11%	14%	5%	33%	37%	15%	26%	9%	42%	9%
Hartford High School	7%	179	3%	25%	33%	34%	6%	5%	26%	7%	30%	32%	10%	39%	8%	39%	5%
Harwood UHSD #19	13%	157	6%	11%	21%	43%	18%	10%	20%	3%	36%	31%	11%	27%	4%	46%	11%
Hazen UHSD #26	44%	72	0%	26%	44%	25%	4%	8%	38%	6%	32%	17%	7%	42%	4%	46%	1%
Lake Region UHSD #24	41%	100	5%	39%	26%	22%	8%	16%	29%	7%	30%	18%	20%	41%	7%	29%	3%
Lamoille UHSD #18	29%	121	1%	25%	31%	35%	9%	8%	26%	7%	34%	26%	8%	32%	7%	40%	12%
Leland & Gray UHSD #34	0%	53	2%	17%	38%	32%	11%	2%	11%	8%	40%	40%	15%	26%	15%	34%	9%
Lyndon Institute	37%	131	4%	31%	39%	25%	1%	12%	31%	6%	31%	21%	25%	47%	8%	21%	0%
Middlebury Sr. UHSD #3	17%	170	2%	18%	36%	34%	10%	6%	20%	6%	40%	28%	15%	31%	8%	42%	5%

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Mill River USD #40	21%	123	4%	24%	34%	30%	8%	7%	29%	8%	30%	26%	19%	33%	10%	33%	6%
Milton Sr High School	0%	132	1%	20%	30%	42%	8%	8%	18%	9%	45%	20%	8%	33%	7%	42%	10%
Missisquoi Valley UHSD #7	30%	186	7%	32%	31%	25%	4%	12%	36%	11%	28%	12%	18%	39%	10%	29%	5%
Montpelier High School	14%	97	3%	16%	19%	45%	16%	7%	14%	6%	34%	38%	12%	18%	9%	48%	12%
Mount Abraham UHSD #28	22%	148	3%	15%	29%	39%	15%	6%	18%	7%	34%	35%	8%	27%	10%	40%	15%
Mt. Anthony Sr. UHSD #14	23%	271	6%	26%	34%	26%	8%	8%	27%	9%	33%	24%	14%	39%	7%	36%	4%
Mt. Mansfield USD #17	7%	242	0%	13%	22%	45%	19%	4%	16%	5%	29%	46%	6%	19%	5%	53%	18%
North Country Sr UHSD #22	44%	227	2%	27%	35%	29%	7%	8%	30%	11%	33%	17%	8%	37%	11%	40%	4%
Northfield Middle/High School	14%	60	7%	15%	28%	35%	15%	13%	22%	8%	28%	28%	17%	30%	10%	38%	5%
Otter Valley UHSD #8	29%	101	5%	39%	35%	17%	5%	16%	34%	9%	19%	23%	18%	50%	6%	25%	2%
Oxbow UHSD #30	20%	76	3%	34%	22%	36%	5%	7%	33%	8%	38%	14%	20%	34%	4%	36%	7%
Peoples Academy	33%	103	4%	18%	31%	29%	17%	5%	22%	7%	31%	35%	13%	34%	7%	34%	13%
Poultney High School	28%	45	7%	27%	27%	36%	4%	7%	40%	4%	24%	24%	18%	31%	9%	36%	7%
Proctor Jr/Sr High School	31%	26	12%	15%	42%	27%	4%	8%	38%	0%	35%	19%	8%	27%	19%	46%	0%
Randolph UHSD #2	29%	76	0%	7%	28%	53%	13%	0%	13%	3%	47%	37%	5%	24%	7%	57%	8%
Richford Jr/Sr High School	38%	46	2%	39%	24%	30%	4%	9%	33%	4%	41%	13%	13%	41%	9%	33%	4%
Rivendell Academy		37	3%	16%	46%	35%	0%	11%	32%	5%	32%	19%	8%	57%	0%	35%	0%
Rochester Elem/High School	31%	27	7%	15%	52%	15%	11%	11%	15%	4%	56%	15%	11%	37%	7%	37%	7%
Rutland Senior High School	24%	265	4%	28%	29%	30%	9%	9%	22%	5%	29%	34%	14%	31%	9%	39%	7%
So. Burlington High School	11%	246	2%	13%	26%	32%	26%	4%	19%	7%	29%	41%	8%	29%	6%	35%	23%
So. Royalton Elem/High School	37%	42	7%	14%	38%	24%	17%	12%	21%	7%	33%	26%	7%	29%	14%	40%	10%
Spaulding HSUD #41	19%	204	1%	17%	28%	40%	14%	6%	17%	4%	34%	39%	11%	26%	11%	44%	8%
Springfield High School	32%	125	6%	32%	30%	29%	3%	14%	31%	5%	30%	19%	18%	42%	10%	27%	3%
St. Johnsbury Academy	21%	164	2%	26%	26%	30%	15%	5%	19%	4%	30%	42%	12%	38%	5%	35%	9%
Stowe Middle/High School	12%	49	2%	14%	47%	27%	10%	2%	14%	4%	41%	39%	6%	37%	6%	43%	8%
Thetford Academy	9%	76	8%	20%	34%	37%	1%	11%	30%	7%	30%	22%	18%	45%	9%	25%	3%
Twin Valley High School	18%	69	1%	23%	32%	38%	6%	10%	25%	7%	41%	17%	28%	35%	10%	23%	4%
Twinfield USD #33	36%	29	7%	24%	21%	41%	7%	17%	7%	3%	48%	24%	28%	14%	10%	45%	3%
U-32 High School (UHSD #32)	18%	152	1%	15%	19%	45%	20%	4%	16%	7%	38%	36%	13%	17%	10%	49%	11%

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Vergennes UHSD #5	20%	104	4%	19%	26%	43%	8%	13%	15%	5%	38%	29%	17%	20%	9%	45%	9%
West Rutland School	44%	27	7%	30%	52%	11%	0%	22%	52%	7%	19%	0%	15%	67%	15%	4%	0%
Whitcomb Jr/Sr High School	0%	24	0%	25%	29%	46%	0%	4%	25%	13%	46%	13%	21%	29%	4%	46%	0%
Williamstown Middle/High Sch	29%	33	0%	12%	42%	36%	9%	0%	15%	18%	48%	18%	6%	36%	6%	45%	6%
Windsor High School	23%	80	5%	35%	29%	29%	3%	9%	40%	6%	28%	18%	28%	41%	6%	25%	0%
Winooski High School	56%	39	18%	18%	33%	26%	5%	18%	28%	5%	41%	8%	26%	41%	10%	18%	5%
Woodstock Sr. UHSD #4	9%	98	2%	11%	31%	45%	11%	4%	12%	5%	41%	38%	6%	24%	7%	57%	5%

#### Vermont Results:

Mathematics

GRADE: 10

N: 7298

	<u>Little</u>	<u>Below</u>	<u>Nearly</u>	<u>Standard</u>	<u>Honors</u>
<b>Math Skills</b>	8%	23%	7%	33%	29%
<b>Math Concepts</b>	3%	22%	30%	34%	11%
<b>Math Problem Solving</b>	14%	32%	8%	39%	8%

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